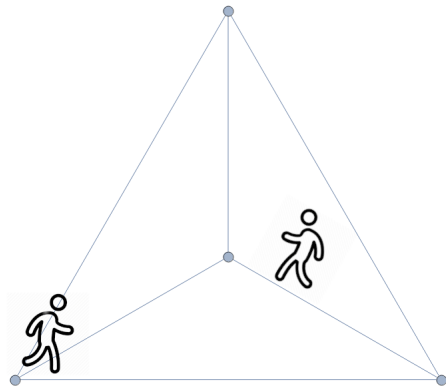
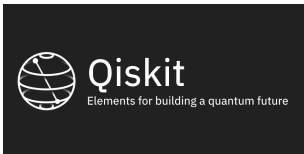


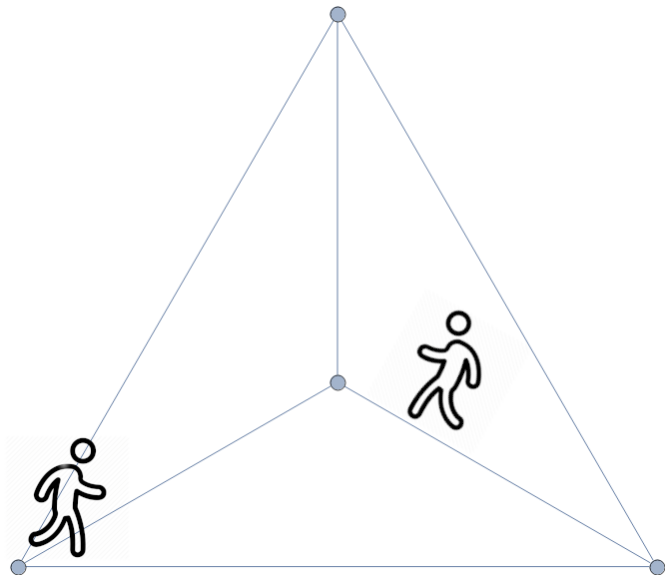
A Quantum Approach to The Rendezvous Problem

Jake Xuereb, Christopher Lieberum,
Stanislav Skoupý, Rowan Shah,
Armanda Quintavalle.
IMB Coach : Almudena Carrera

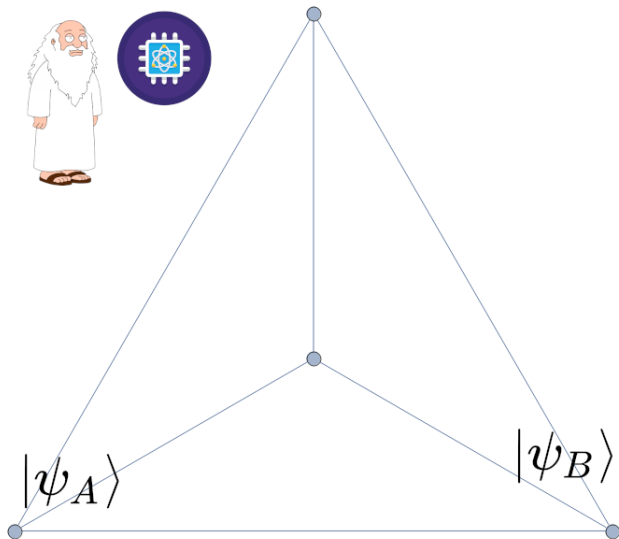
QISKIT Camp, Piz Gloria, 2019



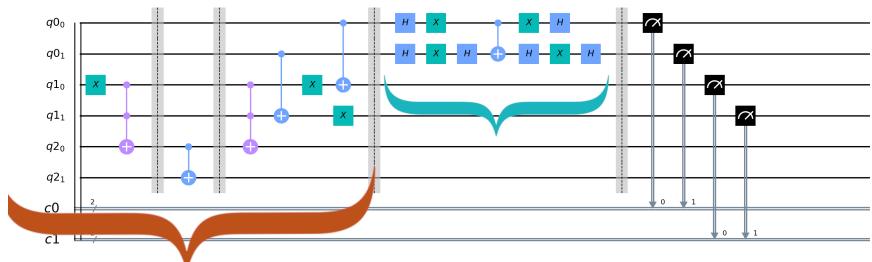
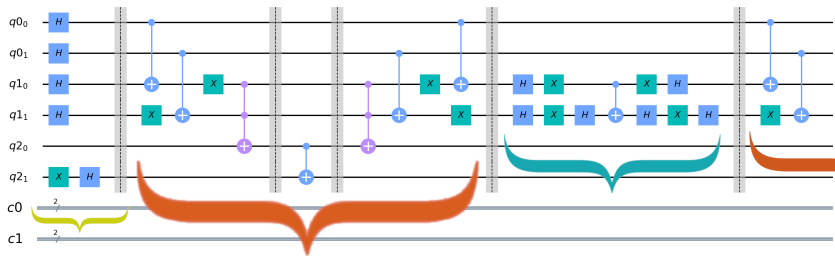
The Rendezvous Problem & Our Approach



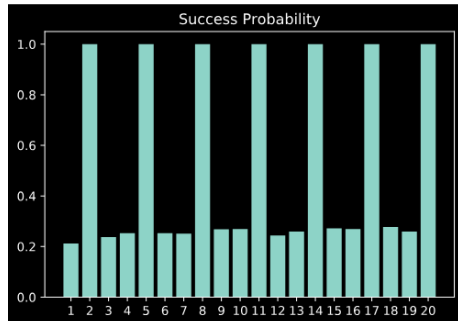
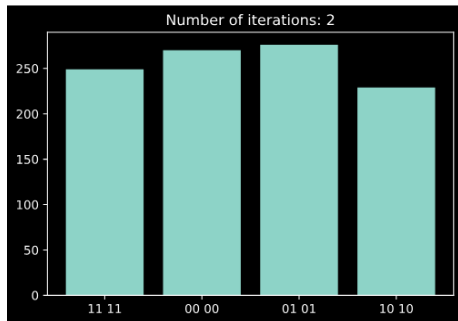
The forced Quantum Rendezvous



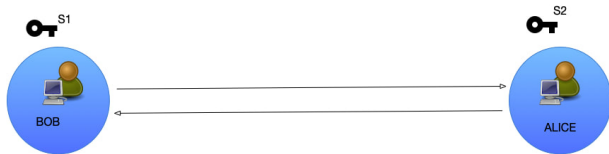
The forced Quantum Rendezvous Algorithm



Results



Possible Applications



$$\frac{|01\rangle - |10\rangle}{\sqrt{2}}$$
$$\frac{|01\rangle - |10\rangle}{\sqrt{2}}$$

